

GEOPANEL® STAR: Assembly



The GEOPANEL STAR® panels are interconnected using the standard nylon red locking pins. Each panel requires 11 pins. The forming face has 4 parallel rows of fixing holes to allow the orthogonal connection of the panels in a "star" shape. The rows are placed at a distance of 10 cm the one from the other, allowing the forming of square and/or rectangular columns. There is a series of holes in the middle of the panels for the passage of tie-rods. The position of the holes is asymmetric to avoid conflict between crossing tie-rods. All unused holes are closed with plugs.

Pours higher than 120 cm must use vertical steel alignment bars on each side of the formwork. The bars are locked in place using standard tie-rods and washers. All unused holes are closed with plugs. A column 3 m height is formed using 20 pcs. of Geopanel STAR® and 220 locking handles.



1 Outer view of the panel

2 Inner view of the panel

3 Inner view of two joined panel